U-View Limited

General Information

Also Covers
P134 I

Matrix

Item	See Model	Book
Safety Notes	Goldstar P934 I	6
Service Cables	Goldstar P934 I	6
Mech Disassembly	Goldstar P934 I	6
Mech Adjustments	Goldstar P934 I	6
Mech Troubleshooting	Goldstar P934 I	6
Deck Exploded View	Goldstar P934 I	6
Electrical Adjustments	Goldstar P434 I	6
Power Supply	Goldstar P434 I	6
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Scart AV Switch (P13 I only)	Goldstar P434 I	6
Timer PCB	Goldstar P434 I	6
Y/C Circuit	Goldstar P133F	6

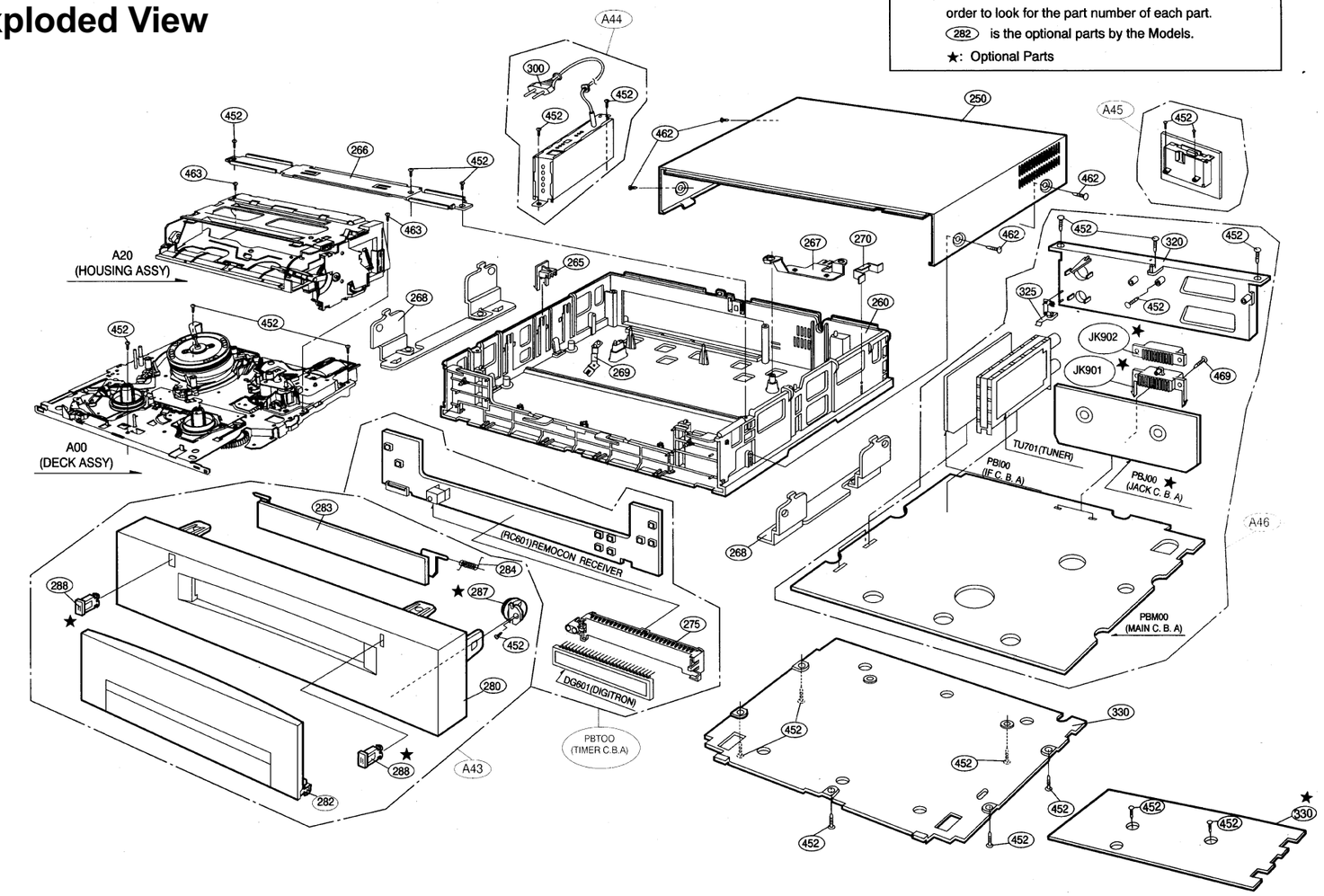
Mechanical Parts List

Loca.	Part No.	Description	Specification
A00	412-183B	DECK	ASSY D-27 P (2HD MONO VCR)
OR			
A10	412N183B	DECK	W/W D-27 P (2HD MONO VCR)
A01	413-312D	DRUM	ASSY V-2CH(NP2) D27
OR			
A01	413B312D	DRUM	ASSY V-20H(NP2) D27 BOKWANG
OR			
A01	413C312D	DRUM	ASSY V-2CH(NP2) SAMJUNG
A02	225-361A	BASE	ASSY P2
A03	225-364A	BASE	ASSY P3
A04	386-394A	ARM	ASSY CLEANER
A05	386-405A	ARM	ASSY T/UP
A06	321-668A	BRACKET	ASSY L/D MOTOR
A07	340-070A	HOLDER	ASSY PINCH
A08	333-331A	LEVER	ASSY F/R
A09	435-435A	GEAR	ASSY P2
A10	435-437A	GEAR	ASSY P3
A12	333-329A	LEVER	ASSY TENSION
A13	328-075A	BAND	ASSY TENSION
A20	219-023A	HOUSING	ASSY D-27
A21	340-010A	HOLDER	ASSY CST
A22	321-672A	BRACKET	ASSY SIDE(R)
001	413-315C	DRUM	SUB ASSY(NP2)
OR			
002	414-209A	MOTOR	ASSY DRUM GVD-027A ALPS
002	414-217A	MOTOR	ASSY DRUM E20XL14 021 SANKYG
003	311-011A	CHASSIS ASSY'	D-27
004	225-362A	BASE	SUB ASSY P2
006	225-368A	BASE	DRUM
007	225-371A	BASE	ASSY A/C
010	225-365A	BASE	SUB ASSY P3
012	225-399A	BASE	ASSY BRUSH
013	386-395A	ARM	CLEANER
014	324-835B	HOLDER	ASSY CLEANER
015	386-392A	ARM	ASSY TENSION
020	442-640A	SPRING	TENSION
021	456-070A	REEL	S27
022	456-071A	REEL	T27
025	340-008A	HOLDER	BAND(C)
026	333-330A	LEVER	TENSION
030	338-112A	BRAKE	ASSY SM
031	338-114A	BRAKE	ASSY TM
032	442-655A	SPRING	MB
033	338-116A	BRAKE	ASSY TS
034	442-654A	SPRING	TSB
035	316-019A	BODY	PRISM LED
036	257-071A	PLATE	UP
040	435-441A	GEAR	PINCH CAM
041	435-440A	GEAR	PINCH
042	435-439A	GEAR	CNT
043	386-404A	ARM	SUB ASSY T/UP
044	442-650A	SPRING	T/UP
045	321-669A	BRACKET	LID MOTOR
046	414-199A	MOTOR	ASSY L/D
047	437-019A	WORM	L/D MOTOR
048	437-020A	WORM	WHEEL
050	386-401A	ARM	ASSY PINCH
051	340-073A	HOLDER	SUB ASSY PINCH
052	225-374A	BASE	TENSION
053	333-332A	LEVER	F/R
054	442-645A	SPRING	F/R
055	442-649A	SPRING	PINCH
056	333-334A	LEVER	ASSY P2
057	386-398A	ARM	F/R
060	435-436A	GEAR	P2
061	442-647A	SPRING	P2
062	333-336A	LEVER	ASSY P3
063	435-438A	GEAR	P3
064	442-648A	SPRING	P3
065	435-442A	GEAR	P/S
066	257-070A	PLATE	SLIDER
070	337-007B	CLUTCH	ASSY S27

Cabinet Parts List

Loca.	Part No.	Description	Specification
A43	258-783D	PANEL ASSY	FRONT
A44	3501R-0278C	BOARD ASSY	SMPS
A45	501-521F	MODULE	PRE-AMP
A46	3501R-0263H	BOARD ASSY	MAIN
250	217-570B	CASE	TOP
260	315-347B	FRAME	MAIN(60HR)
266	321-738A	BRACKET	ASSY HOUSING
267	255-429A	PLATE	GND(M/F)
268	255-359A	PLATE	SIDE GND
269	255-362A	PLATE	PRE-AMP GND
270	321-743A	BRACKET	PROTECT
275	340-086A	HOLDER	DIGITRON
280	258-764A	PANEL	FRONT
283	226-100S	DOOR	CST
284	442-681A	SPRING	DOOR
300	681-142F	CORD	H03VVH2-F 2-0.75MM(2X0.5MH)
320	258-728D	PANEL	ASSY DISTRIBUTOR
330	220-050A	COVER	BOTTOM
452	353-046K	SCREW	SPECIAL (3X10 BK)
452	353-051A	SCREW	SPECIAL (3X10 FZMY)
459	353-046A	SCREW	SPECIAL (3X6 FZMY)
462	353-136A	SCREW	SPECIAL (4.6X12.5 FBK)
A43	258-783G	PANEL ASSY	FRONT
A44	3501R-0278C	BOARD ASSY	SMPS
A45	501-521 F	MODULE	PRE-AMP
A46	3501R-0263J	BOARD ASSY	MAIN
250	217-570B	CASE	TOP
260	315-347B	FRAME	MAIN(60HR)
266	321-738A	BRACKET	ASSY HOUSING
267	255-429A	PLATE	GND(M/F)
268	255-359A	PLATE	SIDE GND
269	255-362A	PLATE	PRE-AMP GND
270	321-743A	BRACKET	PROTECT
275	340-086A	HOLDER	DIGITRON(R-P40P'S)
280	258-7640	PANEL	FRONT
283	226-100S	DOOR	CST(P13I/134I)
284	442-681A	SPRING	DOOR
300	681-142F	CORD	H03WH2-F 2-0.75MM (2X0.5MH)
320	258-728C	PANEL	ASSY DISTRIBUTOR
330	220-050A	COVER	BOTTOM
452	353-051A	SCREW	SPECIAL(3X10 FZMY)
459	353-046A	SCREW	SPECIAL (3X6 FZMY)
462	353-136A	SCREW	SPECIAL(4.6X12.5 FBK)

Cabinet Exploded View



NOTE) Refer to "SECTION 5 REPLACEMENT PARTS LIST" in order to look for the part number of each part.
(282) is the optional parts by the Models.
★: Optional Parts

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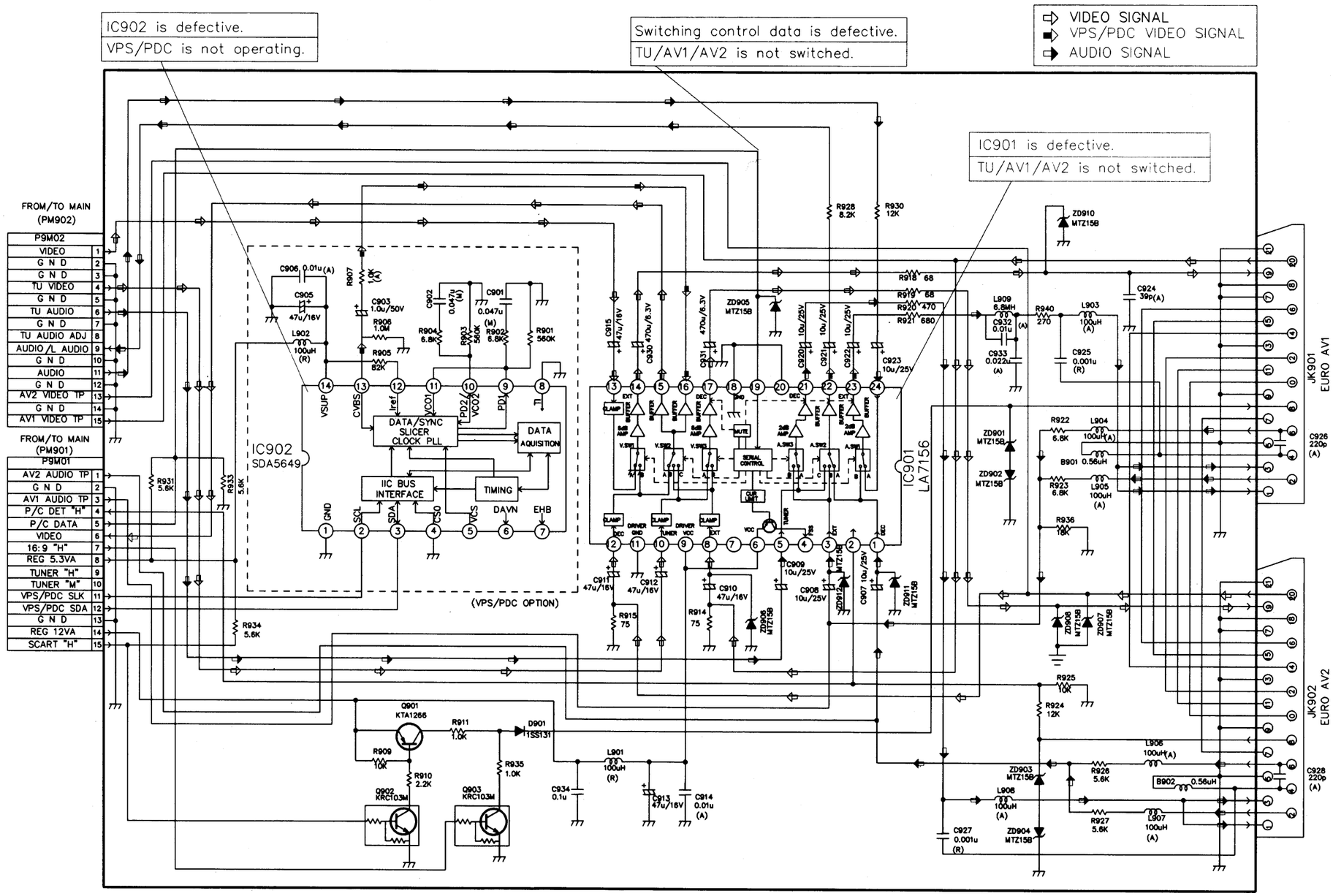
Mechanical Parts List Cont'd

Loca.	Part No.	Description	Specification
071	337-008A	CLUTCH	ASSY T27
072	386-396A	ARM	ASSY IDLER
073	442-644A	SPRING	UP/D
074	434-173A	ROLLER	ASSY GUIDE
OR			
074	434-173C	ROLLER	ASSY GUIDE
075	435-433A	GEAR	CAM L/D
076	556-252B	SWITCH	MODE S/W(D-27)HMW0840-01, HOSI
077	435-432A	GEAR	PULLEY
080	442-656A	SPRING	H1
081	435-443A	GEAR	H1
082	333-339A	LEVER	H1
083	435-444A	GEAR	H-2
084	414-201A	MOTOR	GVC-027A CAPSTAN D-27 ALPS
085	321-696A	BRACKET	CAPSTAN D27
086	452-062A	BELT	CAPSTAN
094	338-110A	BRAKE	ASSY CAP
095	333-338A	LEVER	TAB
096	442-652A	SPRING	TAB
100	257-072A	PLATE	TOP
101	386-407A	ARM	ASSY F/L
102	340-011A	HOLDER	SUB ASSY CST
103	321-671A	BRACKET	HOLDER(R)
104	333-341A	LEVER	STOPPER(R)
105	465-039A	OPENER	LID
106	386-410A	ARM	RELEASE
110	442-660A	SPRING	RELEASE
111	442-659A	SPRING	STOPPER
112	477-058A	RUBBER	GRIP
113	321-673A	BRACKET	SUB ASSY (R)
114	435-445A	GEAR	CAM F/L
115	435-446A	GEAR	CONNECT
116	435-447A	GEAR	WORM
120	333-342A	LEVER	SWITCH
121	442-661A	SPRING	SWITCH
122	257-074A	PLATE	COVER
OR			
123	384-143A	GUIDE	CST
123	384-151A	GUIDE	CST27
126	465-040A	OPENER	DOOR
130	257-075A	PLATE	GROUND
131	340-062A	HOLDER	ASSY PRISM
401	1MPK0261418	PAN HEAD MACHINE SCREW +,-	D 2.6 L4.0 MSWR3/FZY
405	1MDC0262818	PAN HEAD MACHINE SCREW P/WASH+	D2.6 L12 MSWR3/FZY
406	1MEC0302018	PAN HEAD MACHINE SCREW S/W +	D 3.0 L6.0 MSWR3/FZY
408	1MBC0302418	BINDING HEAD MACHINE SCREW+	D3.0 L8.0 MSWR3/FZY
411	353-046B	SCREW	SPECIAL (3X8 FZMY)
421	1MPC0302618	PAN HEAD MACHINE SCREW +!	D3.0 L10.0, MSWR3/FZY
426	1MPC0302018	PAN HEAD MACHINE SCREW +!	D 3.0 L6.0 MSWR3/FZY
427	353-054B	SCREW	MINIATURE
428	353-221A	SCREW	M3-L15
500	354-080F	WASHER	STOPPER
504	354-0018	WASHER	P.S D3.1XD6X0.5T
511	354-080C	WASHER	STOPPER D2.6XD5X0.5T
518	354-128A	WASHER	STOPPER D1.7XD4.5X0.5T
519	354-12BB	WASHER	STOPPER D2.5XD9X0.5T
A43	258-783D	PANEL	ASSY FRONT
A44	3501 R-0278C	BOARD ASSY	SMPS
A45	501-521F	MODULE	PRE-AMP
A46	3501R-0263H	BOARD ASSY	MAIN
250	217-5708	CASE	TOP
260	315-347B	FRAME	MAIN(60HR)
266	321-738A	BRACKET	ASSY HOUSING
267	255-429A	PLATE	GND(M/F)
268	255-359A	PLATE	SIDE GND
269	255-362A	PLATE	PRE-AMP GND
270	321-743A	BRACKET	PROTECT
275	340-086A	HOLDER	DIGITRON
280	258-764A	PANEL	FRONT
283	226-100S	DOOR	CST
284	442-681A	SPRING	DOOR
300	681-142F	CORD	H03VVH2.F 2-0 75MM(2X0 5MH)
320	258-728D	PANEL	ASSY DISTRIBUTOR
330	220-050A	COVER	BOTTOM
452	353-046K	SCREW	SPECIAL (3X10 BK)
452	353-051A	SCREW	SPECIAL(3X10 FZMY)
459	353-046A	SCREW	SPECIAL (3X6 FZMY)
462	353-136A	SCREW	SPECIAL(4.6X12.5 FBK)
801	480-659D	INSTRUCTION ASSY	P13I 4UG1/2/3
802	290-391A	BOX	CARTON
803	283-300A	PACKING	E,PS
804	291-002B	SHEET CUSHION	
810	861-505B	CABLE SET ASSY	RF-CABLE,ASSY,PAL
900	597-125C	REMOTE CONTROL	ASSY
901	255-409C	PLATE	TOP (K43)
902	217-611A	CASE	TOP (M3 R/C)
903	556-270B	SWITCH	RUBBER-A
904	556-271C	SWITCH	RUBBER-B(M3)
905	6871 R-0406A	PWB ASSY!	M3 R/C NORMAL
906	220-136A	COVER	BOTTOM (M3)
907	236-586A	WINDOW	LCD (M3)
908	220-137A	COVER	BATTERY (M3)
909	442-729A	SPRING	BATTERY-A
910	1TPH0202016	PAN HEAD TAPPING SCREW + 2	D 2.0 L 6.0 MSWR3/(BK)
FIX	960-031E	FIXTURE	SVC FIXTURE
FIXI	6871 R-0288A	PWB ASSY!	D-27 JIG
FIX2	6871 R-0288B	PWB ASSY!	D-27 JIG
FIX3	6871 R-0288C	PWB ASSY!	D-27 JIG
FIX4	6871 R-0288D	PWB ASSY!	D-27 JIG
FIX5	6871 R-0288E	PWB ASSY!	D-27 JIG
FIX6	322-065A	SUPPORTER	DECK SVC
FIX7	6871R-0288J	PWB ASSY -	D-27 FIXTURE

Scart & AV Switching (P134 I only) Diagram



U-View Limited

Semiconductor Voltages

PB(REC)

0	1.5	2	2	3.2	3	3	3.8	5	2	2.5	3.6	1.2	2.5	2.5	0	2.5	0	2.5	2.5	0
0	(1.6)	(2)	(2)	(2.2)	(3)	(3)	(3.8)	(5)	(2)	(2.5)	(3.6)	(1.2)	(1.4)	(1.4)	(0)	(2.5)	(0)	(2.5)	(2.5)	(0)
		40				35					30						25			

IC301 (LA7437)

1				5					10					15					20
3.2	3.5	4	2.8	3.2	4.5	4.5	4.5	2.5	2	3.2	3.4	5	3.4	3	1.6	2.2	2	5	1.2	2.2
(2.2)	(2.6)	(4)	(2.8)	(3.2)	(2)	(2)	(2.6)	(2.4)	(1.4)	(3.2)	(2.8)	(5)	(3.4)	(3)	(1.6)	(2.2)	(2)	(0)	(1.2)	(2.2)

PB(REC)

0	0	0	0	0.6	2	0	0.6	2	5	0	0
(0)	(0)	(0)	(4)	(0)	(3.4)	(4)	(0)	(3.4)	(4.8)	(4)	(1.4)
			20					15			

IC302 (LA7411)

1				5					10
0	2.6	2.6	0	1.5	0	2	0	0.4	2.5	5	5
(0)	(2.6)	(2.6)	(5)	(0)	(0)	(3.4)	(3.4)	(1.4)	(2.4)	(4.2)	(4.6)

MESECAM(PAL)

0	5	4	0	4
		(2)		
1				5

IC305 (LA7356)

10				6
4.5	5	0	5	2.5
(0)				

OPTION : Mesecam

PB(REC)

0	1.4	0	5	8.4	5	0	5	1.9	1.9	0
0	(1.4)	(0)	(5)	(8.4)	(5)	(0)	(5)	(1.9)	(1.9)	(0)
		20					15			

IC304 (LC89970)

1				5					10
0	2.3	5	2.3	0	2.3	0	1.3	0	2.3	1.2
(0)	(2.3)	(5)	(2.3)	(0)	(2.3)	(0)	(1.3)	(0)	(2.3)	(1.2)

PB(REC)

0	2	2.2	6.2	0.2	6.2	5.3	6.2	0.2
(0)	(2)	(2.2)	(6)	(0)	(6.2)	(0)	(6.2)	(0)
		15						10

IC401 (BA7797)

1				5				
2	0	6	6.2	12	12	0.4	6.2	5.5
(2)		(6)	(6)	(12)	(12)	(5.2)	(6.2)	(5.5)

PB(REC)

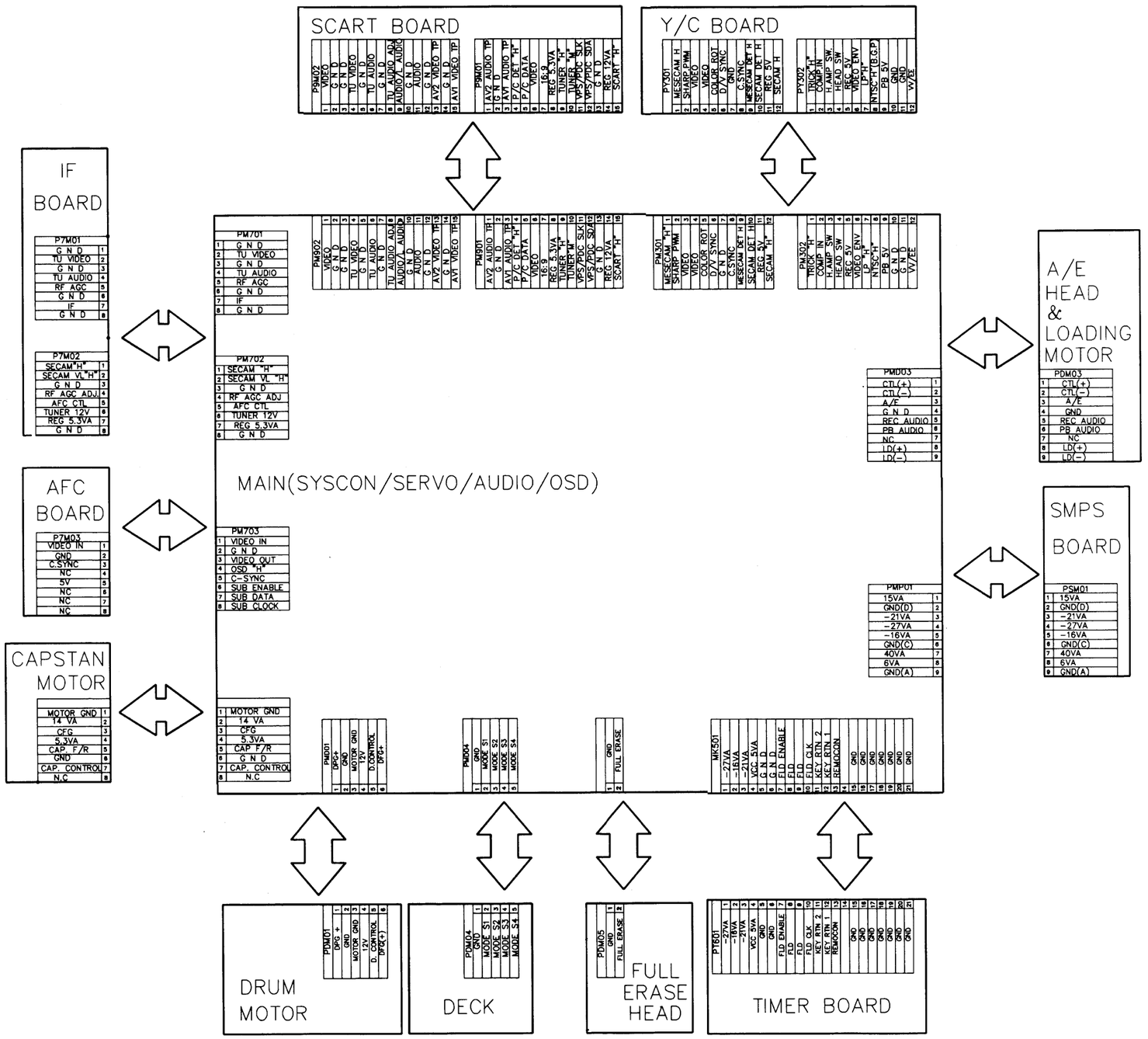
IC501
(H8/3976)
HD6473977F

★ TR Voltage Sheet

PB(REC)

Port / TR NO.	Emitter	Collector	Base
Q303	0.6(0)	1.8(0.4)	1.4(0)
Q307	0(0)	0(0)	0(0)
Q308	1.6(2)	4.5(0.5)	2.2(2.5)
Q309	1.8(0)	3(0.2)	2.5(0.2)
Q310	2.4(0.4)	1.3(0)	1.8(0)
Q311	0.6(0)	3.9(0.4)	1.3(0)
Q312	3(0)	5(0.4)	3.9(0.4)
Q315	3.4(3)	0(0)	3(2)

Wiring Diagram



Servo/System Control/Audio & Tuner Diagram

If 5.3VA doesn,t input.
No RF line(modulator).

IC701 are defective or Band A,B terminal of u-COM.
Tuning(Band selection) is failed.

If 12VA doesn't input.
Tuning is faild.

Tuning PWM doesn't input.
Tuning is failed.

No power.
Loading moter is not operating.

* IC401(BA7797)

ZD503,Q501 are defective.
Unable to loading.

AUDIO OPTION TABLE

C/N	PRE./CAN.	1,2 SCART	RCA
R404	150	150	270
R420	33K	33K	OPEN
R424	10K	10K	18K
R425	3.3K	3.3K	1.8K
R428	10K	10K	18K
R429	3.3K	3.3K	3.3K
R433	10K	10K	SHORT
R434	12K	12K	OPEN
D404	OPEN	1SS131	1SS131
R426	OPEN	4.7K	4.7K
R427	47K	4.7K	4.7K
C421	OPEN	0.1/50	0.1/50
Q528	KRC103M(FOR S)	OPEN	OPEN
R403	15K	15k	4.7k
R432	15K	15K	4.7K
R415	33K	33K	18K
C412	0.01u(CJ)	0.01(CJ)	0.022(CQ)
C413	0.018u(CQ)	0.01B(CQ)	0.012(CQ)
C720	TIN WIRE	TIN WIRE	470u/16V
W181	TIN WIRE	OPEN	OPEN
WRCA1	OPEN	OPEN	TIN WIRE
WRCA2	OPEN	OPEN	TIN WIRE
R411	1.5K	1.5K	680
R430	39K	39K	15K
ZD701	OPEN	OPEN	MTZ7.5B
R718	OPEN	OPEN	75
R719	OPEN	OPEN	68
C423	OPEN	OPEN	0.1(CJ)
JUMP WIRE	OPEN	OPEN	J1-J2
W497	TIN WIRE	TIN WIRE	OPEN
JK701	OPEN	OPEN	A/V JACK
C740	OPEN	OPEN	47/16(CE)
C718	OPEN	OPEN	47/16(CE)
C716	OPEN	OPEN	47/16(CE)
C713	OPEN	OPEN	0.01(CJ)
L706	OPEN	OPEN	100uH
IC702	OPEN	OPEN	GL3816
W538	TIN WIRE	OPEN	OPEN

R709 12K : AIWA HP ONLY
R419 120 : FOR I ONLY
R586 82 : FOR I ONLY

ZD502,Q513 are defective.
Unable to tuning.
No sound signal.

Q506,ZD504 are defective.
Can't see the picture.

Q404,Q405 are defective.
Can't erase signal in tape.
Can't sound signal in recording.

Q522 is defective.
Can't tuning.

VR701 miss-adjustment.
Picture is defective and F.OSD blue appears on the TV.

Q704 is defective.
Tuning is failed.

VR501 miss-adjustment.
Screen is jittered up and down.

IC501 is not operated.
When the waveform is abnormal.
All function keys is not operating.

No power.
Digitron don't display or is unstable.

No OSD.
No menu picture in the oscillated.